Jared Sanchez

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Education

University: UC Berkeley

Grad Date: May 2015

Major: BA, Cognitive Science

Minor: Computer Science

Relevant Coursework:

Math 55 – Discrete Math and Probability Theory

CS61A – Structure and Interpretation of Computer Programs (Python and Scheme)

CS61B – Data Structures (Java)

CS61C – Machine Structures (C and MIPS)

CS169 – Software Engineering (Ruby on Rails, HTML, CSS, JavaScript) (Agile)

CS160 – User Interfaces (Android/Qualcomm Toq Watch) (Photoshop and Illustrator)

CS 188 – Artificial Intelligence (Python)

CogSci c140 – Quantitative Methods in Linguistics (R)

CS 186 – Databases (SQL, Scala, Spark)

CS 198 – Web Design (HTML, CSS, JavaScript)

Professional Experience

Shutterfly Inc.   **Web Engineering Intern**   **June '14 - Aug '14**

- Developed a search bar using javascript and AJAX for an internal tools site (colors, icons, photos, etc) to make navigation easier
- Helped develop a service that allows certain Shutterfly users to upload photos that they can then edit and share with other users. Worked extensively on the interface as well as linking to the api and making all the correct database queries/modifications
- Built a splash page for the site that allows users to opt-in to Shutterfly's terms and email newsletter. Worked with a UX manager on how to style the page and worked with engineering to to ensure only appropriate users saw the splash page and that database changes were made when necessary.

Ampush Media   **Sales Intern**   **Sep '12 - Dec '12**

- Worked directly with the Director of Sales and the Director of Business Development in a team of 3-4 interns
- Prospected potential clients using Salesforce and tried to establish meetings with relevant employees in a company

Programming/Technical Skills

Understanding of CS concepts/fundamentals like OOP, data structures, sorting & hashig, MVC, threading & concurrency control, memory management, Big O notation, RESTful APIs

Expert With: Python, Java, HTML5, CSS3, JavaScript, Github

Proficient With: PHP, C, Ruby, SQL, jQuery, AJAX, Phototshop, Illustrator, InDesign

Brief Experience With: Scala, Spark, Postgres, ExtJS, Rails, OAuth, Hadoop, HTTP, TCP/IP, Subversion, Bitbucket, FramerJS, R, Haml, D3.js